



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
JOHN DEERE 210G 1FF210GXEMF529225
Component
Right Final Drive
Fluid
JOHN DEERE GL-5 80W90 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please note that this is a corrected copy.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0147200	JR0148694	---
Sample Date		Client Info		20 Dec 2022	23 Nov 2022	---
Machine Age	hrs	Client Info		1187	1185	---
Oil Age	hrs	Client Info		1187	1185	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Not Changd	Not Changd	---
Filter Changed		Client Info		N/A	Not Changd	---
Sample Status				NORMAL	ABNORMAL	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184	>1250	72	283	---
Iron	ppm	ASTM D5185m	>750	239	1228	---
Chromium	ppm	ASTM D5185m	>9	2	13	---
Nickel	ppm	ASTM D5185m	>10	0	3	---
Titanium	ppm	ASTM D5185m		<1	4	---
Silver	ppm	ASTM D5185m		0	0	---
Aluminum	ppm	ASTM D5185m	>40	6	32	---
Lead	ppm	ASTM D5185m	>15	0	0	---
Copper	ppm	ASTM D5185m	>40	<1	3	---
Tin	ppm	ASTM D5185m	>10	0	<1	---
Vanadium	ppm	ASTM D5185m		0	<1	---
White Metal	scalar	*Visual	NONE	MODER	MODER	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

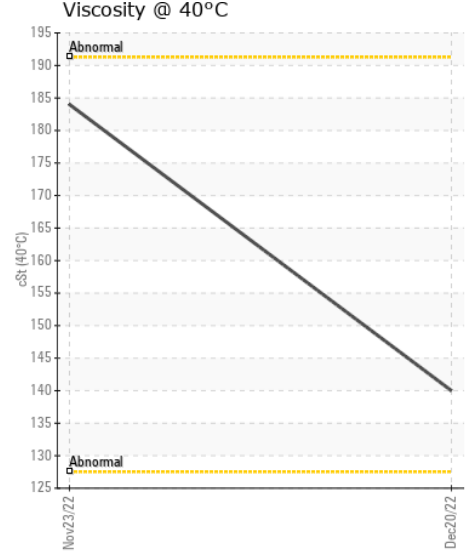
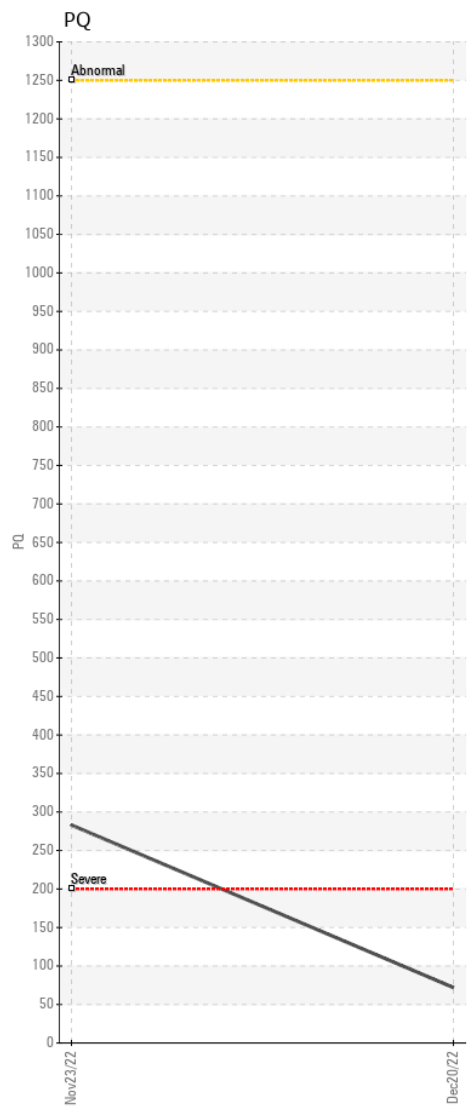
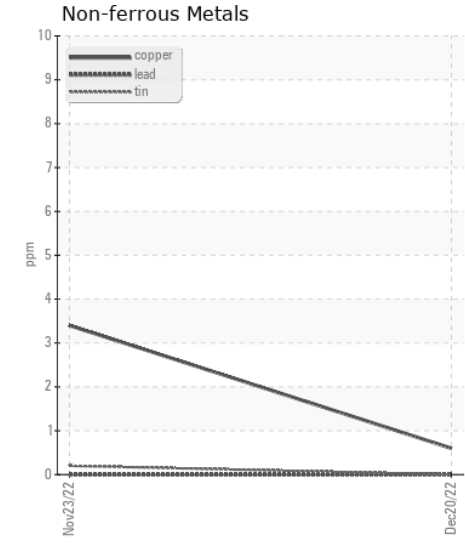
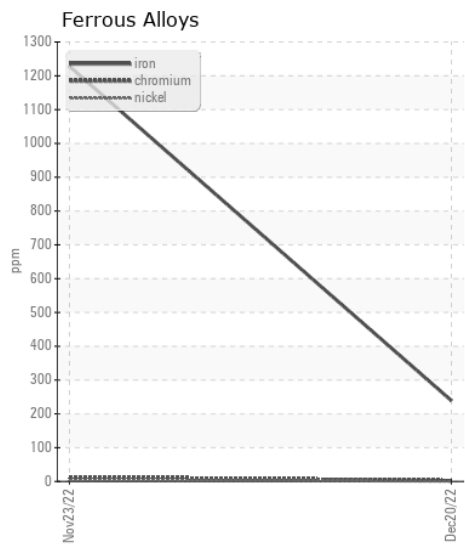
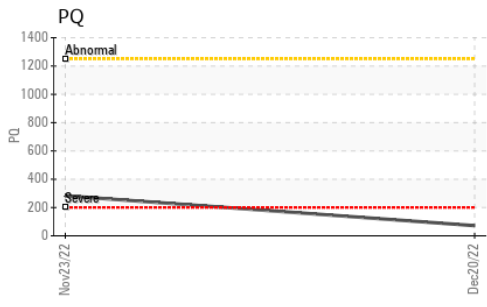
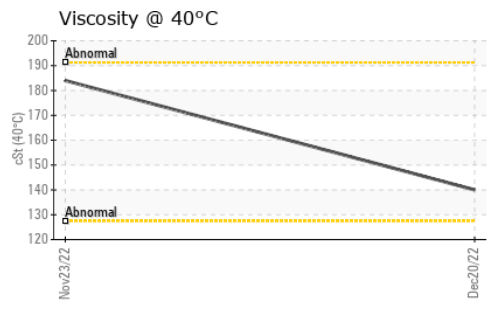
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>75	38	▲ 194	---
Potassium	ppm	ASTM D5185m	>20	4	13	---
Water		WC Method	>0.075	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	VLITE	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.075	NEG	NEG	---

FLUID CONDITION

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185m	>51	0	<1	---
Boron	ppm	ASTM D5185m		15	60	---
Barium	ppm	ASTM D5185m		0	2	---
Molybdenum	ppm	ASTM D5185m		<1	<1	---
Manganese	ppm	ASTM D5185m		3	15	---
Magnesium	ppm	ASTM D5185m		6	2	---
Calcium	ppm	ASTM D5185m		19	21	---
Phosphorus	ppm	ASTM D5185m		375	485	---
Zinc	ppm	ASTM D5185m		14	42	---
Sulfur	ppm	ASTM D5185m		20386	18211	---
Visc @ 40°C	cSt	ASTM D445		140	184	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0147200 **Received** : 21 Dec 2022
Lab Number : 05723256 **Tested** : 26 Jan 2023
Unique Number : 10267837 **Diagnosed** : 27 Jan 2023 - Angela Borella
Test Package : CONST (Additional Tests: PQ)

JRE - BURKEVILLE
 510 WEST COLONIAL DR
 BURKEVILLE, VA
 US 23922

Contact: BRANDON BOLLING
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To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)